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COVER PICTURE

Swasey Gymnasium, Sanborn Seminary, Kingston, N. H.

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The President's Message

In place of the usual President's Message this month we reproduce the accompanying article which appeared in the September 1958 issue of the Hardware Consultant.

In these days of ever increasing standardization, package builders, prefabrication and the like, it is heartening to note that people outside the architectural profession show a concern for the architects' role.

We therefor think it fitting that it be included in this issue of the New Hampshire Architect.

Nicholas Sack

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IS THE ARCHITECT STILL KING?

IN view of today's economic complications, can the architect retain his dominating position in the commercial and institutional building field? The answer to his question holds deep meaning for material suppliers uch as contract builders' hardware distributors.

A recent issue of the *New York Times* quotes a Philadelphia architect as saying that "owner groups hreaten to dictate to the architect instead of seeking his rofessional guidance, unless he is capable of dealing with he economic, legal and tax implications of design." The owner groups" referred to are said to include realty nen, lawyers, tax experts and representatives of several ivisions of one or more companies.

Office buildings are prime examples of this trend way from the architect. The complicated financing necesary to construction of a major rental building often dictates economies in building materials that wipe out many rchitectural features.

In addition, the increasing use of prefabricated units, ich as curtain wall sections, plumbing wall sections, iovable interior partitions, standard door units and so n, menaces the designer's traditional function. Unless nonotony of appearance can be avoided, mass production f building units must be regarded as a blight instead of blessing. The architect is the guardian of good design, nd if he is pushed out of the picture or subordinated to her interests, all buildings will soon resemble factories. ome already do.

OVER a period of more than fifty years, a satisfactory relationship between architects and building mari suppliers has been built up. As a result of this mual understanding, the material man has great respect r the architect's judgment and the architect, in turn, lies on material salesmen to keep him abreast of new oducts and methods.

This architect-supplier teamwork has one major adntage. It puts the reins firmly in the hands of the aritect, and surely he is, by the nature of his profession, e one best equipped to render the final verdict in buildg material matters.

When hardware is being chosen for any important ilding, the selection of design and function is the architect's sole responsibility. He may wish to consult his client but in the past, at least, a majority of such decisions have been made by architects on the basis of their professional judgment alone.

If the architect is to lose his authority over these things, material suppliers must look elsewhere for an arbiter in matters of quality, design and function. Where shall they look?

Certainly the contractor is not qualified to perform this function and it is doubtful if many owners will want to concern themselves with such details. There would seem to be a real danger that judgment in those areas may be abdicated, in which case the fabricators of wall units, door units or partitions will have a free hand as far as hardware is concerned. Their past performance in this respect leads to the expectation that they will furnish a minimum of quality with little or no regard for design or function.

Architects will doubtless learn to cope with the problems of taxes, laws and finances posed by the economics of large commercial projects. Some have already accomplished this by specializing in certain types of buildings. But it will be a pity if the architect becomes so much of a financial wizard or legal eagle that he loses his status as an artist. Who would then stand sponsor for beauty?

No, we must have a trained professional to protect the interests of proportion and design in all building construction. And his province must extend to the materials used, otherwise how can the beauty of his concept be realized? The specifications must implement the building's design.

Hardware consultants are prone to grumble at the sometimes arbitrary decisions handed down by their architect clients. Considering what things would be like without him, we had better clap our architect friend on the back and say, "Go to it, old boy! Stand up for what you think is right. More power to you." Let's allow him the privilege of being temperamental or even eccentric, for he is our champion in battling the forces that would mould our products and our buildings into a pattern of imitative mediocrity.

WILLIAM S. HASWELL, A.H.C.

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FEBRUARY 19 MEETING

N. H. HIGHWAY HOTEL – CONCORD, N. H.

All corporate members are asked to make a special effort to attend this meeting to vote on incorporating the chapter.

Action on this proposal requires a roll-call concurring vote of not less than two-thirds of the total number of assigned members of this Chapter.

Please attend this important meeting.

Andrew C. Isaak, Secretary

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NEWS FROM THE ARCHITECTS

A son, Stephen Eliot Carter was born November 20, 1958 to Mr. and Mrs. John A. Carter of Nashua. The new arrival, is the first child born to the Carters.

Charles A. Tanzi, Jr., of Lebanon, has joined the staff of W. Brooke Fleck of Hanover. Mr. Tanzi is a graduate of Wentworth Institute at Boston, Mass.

Carl E. Peterson, Charles R. Hamlen and George C. Soule announce the formation of a partnership for the practice of architecture under the firm name of Peterson, Hamel and Soule, effective January 1, 1959. Their offices will continue at 1008 Elm Street, Manchester, N. H.

Alfred T. Granger, Hanover, has returned from a month's winter vacation at Miami, Florida, and Havana, Cuba.

John A. Carter of Carter and Woodruff, Nashua architects, was the speaker at the annual meeting of the New Hampshire League of Arts and Crafts. He was also judge at the annual competition held January 31.

Ralph Morrill of Bedford, Mass., a graduate of Massachusetts Institute of Technology, has recently joined the staff of Alfred T. Granger Associates, Hanover. Also added to the staff is Otis Vaughn of Claremont.

Construction of a new science building at Thetford Academy, Thetford, Vt., will start shortly according to W. Brooke Fleck of Hanover. Work on the West Court addition to the Baker Library at Dartmouth College is also expected to get underway. soon, according to Mr. Fleck.

The office of Alfred T. Granger Associates, Hanover, reports that three proposed schools are on the drawing boards. They are: Elementary School at Proctorsville, Vt.; Elementary School at Monkton, Vt., and addition to New Hampton Community School at New Hampton, N. H.

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ON THE MOVE

Acme Engineering Co., Inc., announ the removal of its offices and shop fr 585 Somerville Street to 98 Willow Str Manchester. A spokesman for the co pany said the move would allow m spacious quarters for the convenience their clients.

Charles H. Pitman, electrical contrac for power and lighting, has moved business location from School Street 26 Water Street, Exeter, N. H. The te phone number remains the same, PRe dent 2-2325.

Bill Cummings of the Bader Compa Inc., is sojourning with Mrs. Cummi on a trip to Acapulco, Mexico. Bill w awarded the trip as a result of hard wo in the promotion of a well known r deck, sold by his company.

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SWASEY GYMNASIUM

Sanborn Seminary, Kingston. N. H.

ARCHITECT: EDWARD BENTON MILES, A.I.A. - Exeter, N. H.

GENERAL CONTRACTOR: S. E. LaPERLE and SONS - Exeter, N. H.

Presented here are the plan and photographs of a gymnasium building recently completed for Sanborn Seminary, Kingston, N. H. The public entrance to the building is from a lobby at the front of the structure where mens' and womens' rest rooms are also provided. The main room is to serve as a combination gymnasium and auditorium. It houses a standard 50'-0" x 84'-0" basketball court and two smaller cross courts for practice. The gymnasium can be divided into two areas by a folding partition across the center and with this arrangement both boys and girls can use the practice courts at the same time without confusion. A very adequate stage is provided with a storage room under. The boys' and girls' shower and locker rooms, and equipment and supervisor's rooms, are located at one side of the building with separate access corridors and entrances. A boiler room and room for storage of chairs is also included. Access from the main gymnasium room to the storage room under the stage is made possible for large objects by doors opening under the stage platform. The general contract for the building was awarded to S. E. LaPerle & Sons, General Contractors, Exeter, N. H. on July 1, 1958.

CONSTRUCTION:

Laminated wood arches for gym and wood rafte for other sections; cinder block and brick e terior walls; cinder block back-up; concrete sl floors; plank deck on wood arches, board deck rafters; maple floor in gym, anti-bacterial co crete in locker and shower rooms, asphalt tile corridors and lobby, oak floor on stage; paint wall finish; acoustical tile ceilings; plexigl windows; Kalwall panel in front gable; asph shingle roof; forced hot water heat with radiators and blowers.

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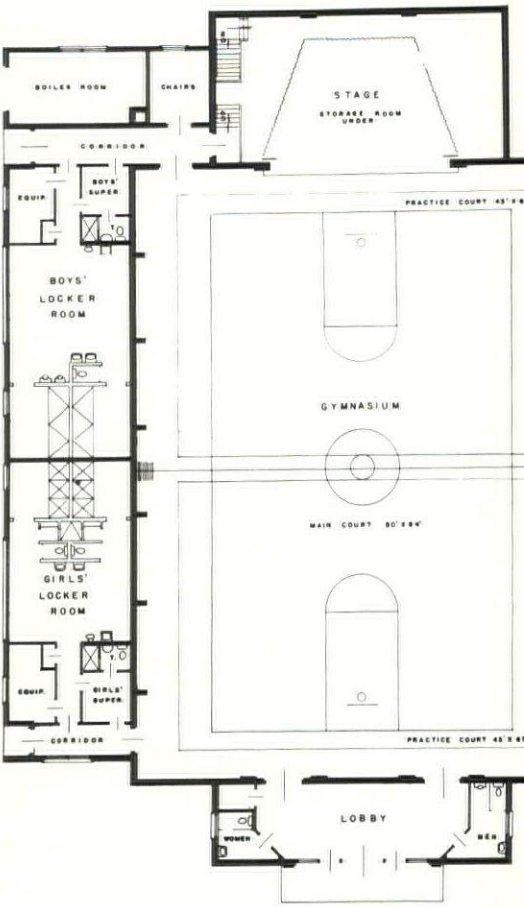
Floor Plan
Swasey Gymnasium



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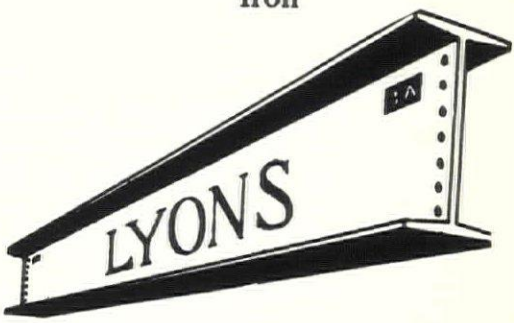

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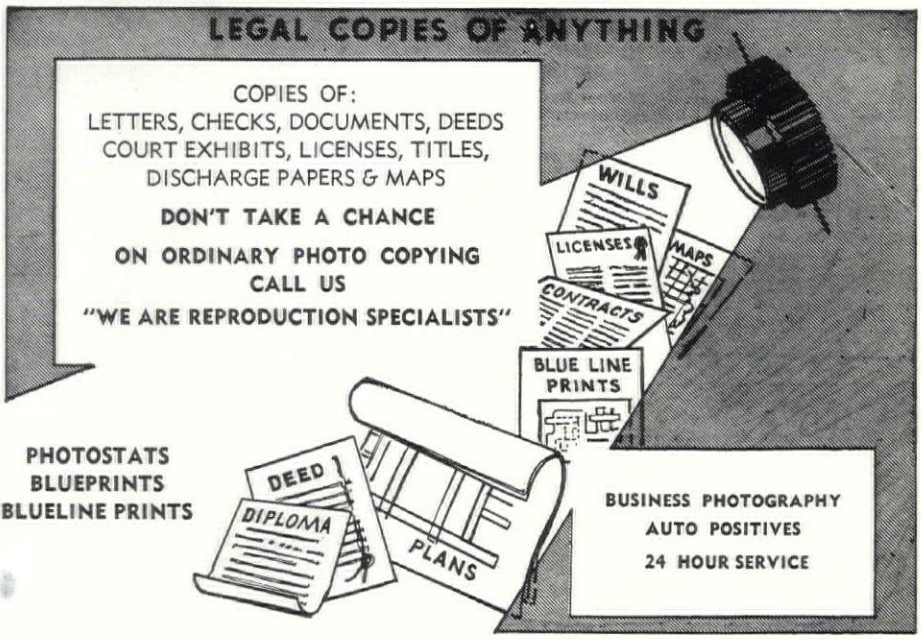

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NEW HAMPSHIRE FIRMS EXHIBIT AT NCMA MEETING

DURAGLAZE and FORMBLOC NATIONALLY ACCEPTED

The outstanding feature of the 39th annual convention of the National Concrete Masonry Association was a masonry exhibit, the work of ten architectural organizations throughout the country. This exhibit was constructed as part of the 11th Concrete Industries exposition by West Associates, local Cleveland contractors.

The meetings and exposition were held in the Cleveland Public Auditorium January 12th; through 15th; where some five thousand registrants viewed the latest development in the industry.

The wall exhibits were the work of Marcel Breur and Associates, New York; Burk, Le Breton and Lamantia, New Orleans; Mario J. Ciampi, San Francisco; Hellmuth, Obata and Kassabaum, S Louis; Kaz Nomura of Jones and Emmon L. A.; David C. Juliano of Loebl, Schlos man and Bennett, Chicago; Victor Lundy, Sarasota; Alfred B. Parker, Miar and Paul Rudolph, New Haven.

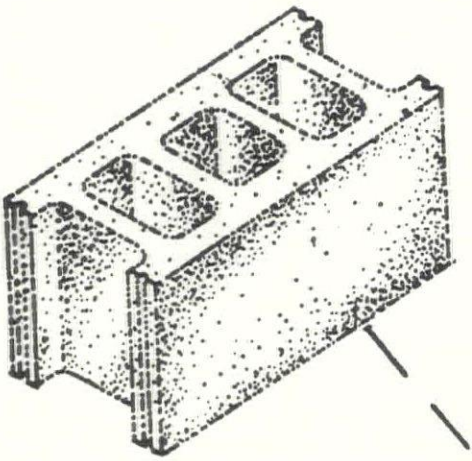
The work of these architects was c ordinated by Robert A. Little and Georg F. Dalton and Associates, Cleveland, wl designed the pavillion incorporating tl designs.

The entire meeting was made mo significant for New Hampshire by virtu of the fact that Duracrete and Arno Perreton exhibited Duraglaze and Forr bloc, respectively.

The tremendous interest has been co strued to mean there will be a nation growth in the use of these two product

Duracrete Block Co. Inc., Exhibit at NMCA Convention. Left to Right — Arnold Perreton, A.I.A., Formbloc, Inc., Bob Glines, plant manager and Arthur Donati, Sales, of Duracrete.

Personnel of Duracrete Block Co. Inc., talk things over with interested parties at Exhibit at NMCA Convention.



DURACRETE

HOME ECONOMICS DEPARTMENT

Stevens High School, Claremont, N. H.

ARCHITECT: ALFRED T. GRANGER ASSOCIATES, A.I.A. - Hanover, N. H.

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In progress, the conversion from the customary methods to the newer ways is not always readily acceptable by society. In education, progress in Homemaking is no exception. The trend in present day high schools is to incorporate comprehensive Homemaking classroom areas into the physical plant.

In defense of the trend it is not difficult to understand why the comprehensive homemaking classroom is superior to the customary homemaking room.

It is readily recognized today that homemaking no longer is limited to cooking and sewing. The very nature of the subject leads one to understand that in addition to cooking and sewing the area includes instruction in such offerings as: Consumer Education, Family Relationship, Mental Hygiene, Family Financial Planning, Housing, Public Health, Family Recreation, Marital Psychology, Social Welfare, Home Management, Child Care and Development, Nutrition, Selection and Care of Clothing, Home Nursing, General Problems of Home Life, and many others.

To effectively introduce the students to the many areas of homemaking it is obvious that the conventional sewing and cooking laboratories are not sufficiently adaptable to do the job. By incorporating into the whole homemaking area a section which can be set up and rearranged to fit the subject being taught makes good sound sense. For example if problems concerning home furnishing are under discussion, a demonstration can be given to support the instruction. If a unit in home nursing is to be taught, a student can observe as well as participate in an actual live demonstration.

The accompanying layout shows a two teacher station comprehensive classroom unit. It illustrates that an area provided between the two teacher stations can be used in conjunction with either or both homemaking laboratories. This allows a teacher to carry on during the class period the normal activities of the laboratory and if necessary some other allied activities in the center room. In addition it should be noted that each homemaking laboratory is designed and equipped for both sewing and cooking activities. The comprehensive homemaking area no longer subscribes to a single room for cooking and another for sewing. It simply blends the two laboratories into one with a center room area that can be utilized for instruction of an allied nature.

The comprehensive classroom arrangement also subscribes to having a separate general homemaking room adjoining and in conjunction with each laboratory. In other words two homemaking laboratories would have two general homemaking rooms. However, for economy reasons one center room between two teacher stations is proving to be a very satisfactory arrangement.

In planning for the built-in facilities a few of the items that should be considered in the design are as follows:

Homemaking Laboratories

—Separate sinks for each food unit.
—Food unit design should be either U or L shape.
—Adequate counter area with under storage.
—Overhead cupboard with each food unit.
—Allocate spots for refrigerator and range to blend into the U or L design of the food unit.
—Position bulletin and chalkboards so to be convenient for observation from the food unit and sewing area.
—Provide shelves and open storage under a portion of a counter area for student books and supplies.
—Spot the space for sewing tables away from the food units.
—Provide clothes closet.

(Continued on Page 20)

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Center Room or General Homemaking Area

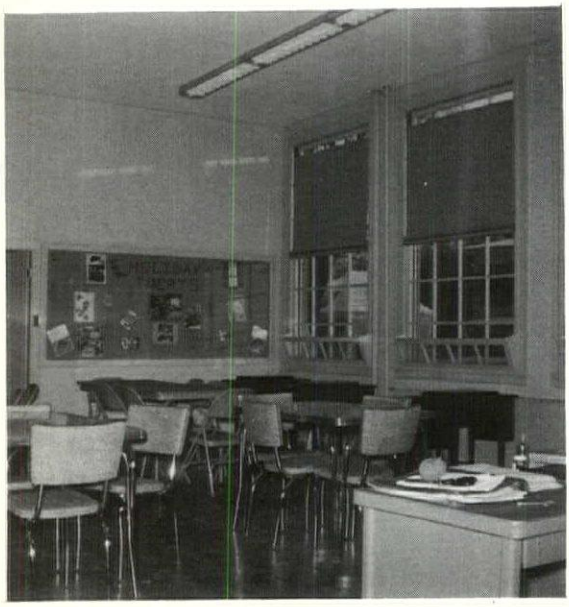
—Provide a sink.
—Design counter space to work around fixed equipment.
—Spot a place for washer and drier.
—Provide storage space for rollaway bed.
—Design space for ironer and laundry supplies.
—Allocate space for model room area sufficient to contain a sofa, two or three chairs, coffee table, dining table with chairs and a few floor lamps.
—Incorporate a clothes closet and storage for folding chairs.
—Allocate space for a work table.
—Provide overhead cupboards over counter wherever permissible by the design.
—Work in bookshelves into the layout of the model room.

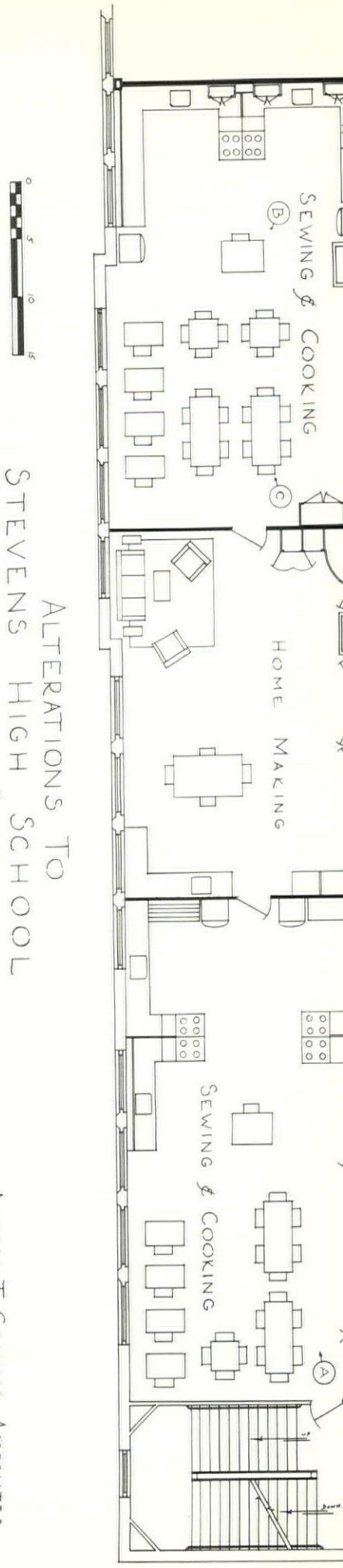
Obviously other features can be worked into the scheme as desired by the local school system.

The idea of comprehensive homemaking clasroom areas is defensible, especially from the standpoint of its adaptability and usability for this type of education.

By using classrooms on the second floor in the present Stevens High School at Claremont, N. H. and remodeling same to fit the requirements, the following plans show the arrangement of comprehensive home making classroom areas for high school use.

The superintendent, the school board and the Architect have developed this plan into practical use at very little ex-

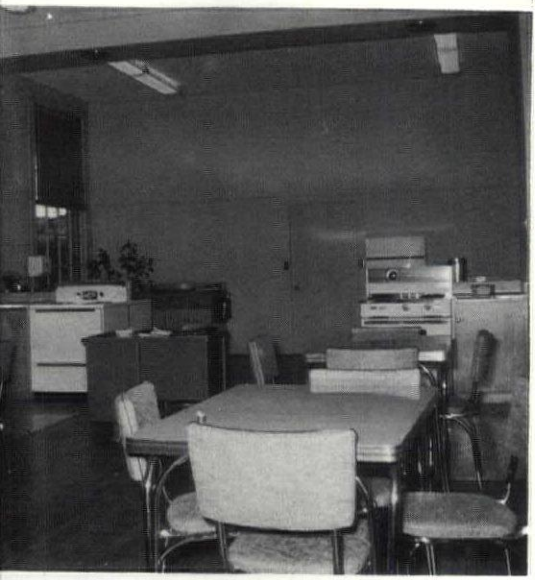




ALTERATIONS TO
STEVENS HIGH SCHOOL
HOME ECONOMICS DEPARTMENT
CLAREMONT, NEW HAMPSHIRE

ALFRED T. GRANGER ASSOCIATES
ARCHITECTS & ENGINEERS
HANOVER, NEW HAMPSHIRE

pense to the taxpayers of the City of Claremont. The cost of converting these classrooms into Home Making Units exclusive of movable equipment was $18,913. This amount includes case-work chalk and tackboards, lathing and plastering, acoustical ceilings, painting and decorating, and renovation of heating and additional plumbing as well as electric.



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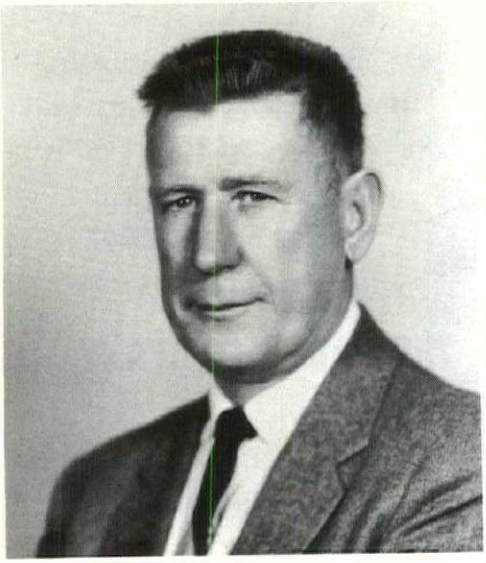
KJELLMAN ELECTED REGIONAL DIRECTOR OF NCMA



Victor H. Kjellman, visiting instructor at New England College, Henniker, and Technical Engineer for Duracrete Block Company, Inc., has been elected a regional director of the National Concrete Masonry Association, representing District 1.

The announcement was made at the annual convention, (39th) held at the Public Auditorium in Cleveland, January 12-16, 1959. The thirty man Board of Directors determines the national promotional and technical policies of the block industry.

The eleventh concrete industries exposition was held at the same time in conjunction with NCMA and featured outstanding walls designed by nine nationally famous architectural firms and a pavillion designed and constructed by Cleveland architects and contractors. Copies of these will be made available to those interested.

The Duracrete Block Co. booth at the convention showing Duraglaze and Formbloc attracted tremendous attention. Block manufacturers from Keene, Woodsville and Manchester attended the convention. Those present were, Mr. and Mrs. Dante Donati, Arthur Donati, Lillian Baci, Winthrop Wadleigh, Robert Glines, Walter Kellett, Guy Colletti and Arnold Perreton, all from the Manchester area; Ray Hastings and William Head of Arthur Whitcomb, Inc., Keene and Mr. and Mrs. Brown from Woodsville.

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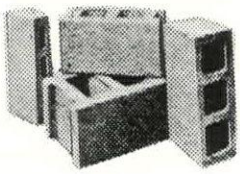

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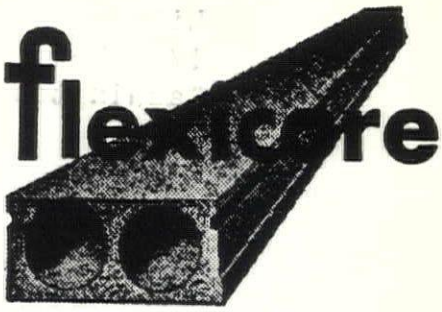

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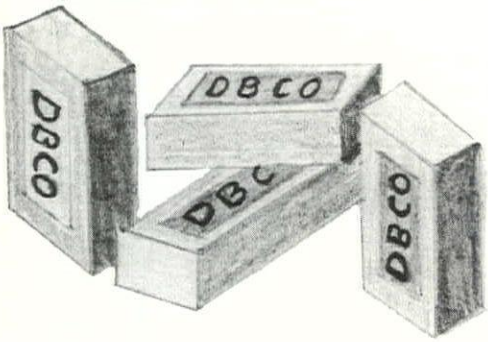

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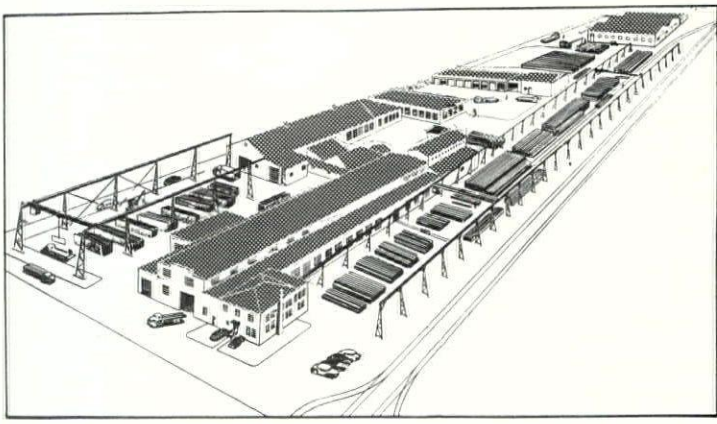

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